# Antrostomus vociferus (Eastern Whip-poor-will)

Report Date: January 13, 2016

**Priority 2 Species of Greatest Conservation Need (SGCN)** 

Class: Aves (Birds)

Order: Caprimulgiformes (Nightjars)
Family: Caprimulgidae (Nightjars)

#### **General comments:**

A concern species in both BCRs14 & 30; Much of long term decline likely predates broad-scale monitoring; BCR30: 30yr -4.1 (-5.9 to -2.1) n=80, rel abun=0.39

## **Species Conservation Range Maps for Eastern Whip-poor-will:**

Town Map: <u>Antrostomus vociferus\_Towns.pdf</u>
Subwatershed Map: <u>Antrostomus vociferus\_HUC12.pdf</u>

## **SGCN Priority Ranking - Designation Criteria:**

**Risk of Extirpation: NA** 

**State Special Concern or NMFS Species of Concern:** 

Antrostomus vociferus is listed as a species of Special Concern in Maine.

**Recent Significant Declines: NA** 

**Regional Endemic: NA** 

**High Regional Conservation Priority:** 

Committee on the Status of Endangered Wildlife in Canada (COSEWIC):

Status: T, Last Examination: 4/1/2009, Change: New, Canada Occurence: SK, MB, ON, QC, NB, NS

Northeast Endangered Species and Wildlife Diversity Technical Committee:

Risk: Yes, Data: Yes, Area: No, Spec: No, Warrant Listing: No, Total Categories with "Yes": 2

Partners In Flight:

Regional Species of Concern: Yes, United States and Canada Species of Concern: Yes, Regional Stewardship Species: No

**United States Birds of Conservation Concern:** 

Bird of Conservation Concern in Bird Conservation Regions 14 and/or 30: Yes

**High Climate Change Vulnerability: NA** 

Understudied rare taxa: NA

**Historical: NA** 

**Culturally Significant: NA** 

# Habitats Assigned to Eastern Whip-poor-will:

#### Formation Name Grassland & Shrubland

Macrogroup Name Glade, Barren and Savanna

Habitat System Name: Central Appalachian Alkaline Glade and Woodland

Macrogroup Name Outcrop & Summit Scrub

Habitat System Name: Laurentian-Acadian Calcareous Rocky Outcrop
Habitat System Name: Northern Appalachian-Acadian Rocky Heath Outcrop

Macrogroup Name Ruderal Shrubland & Grassland

Habitat System Name: Introduced Shrubland Habitat System Name: Powerline Right-of-Way

#### Formation Name Northeastern Upland Forest

Macrogroup Name Central Oak-Pine

Habitat System Name: Central Appalachian Dry Oak-Pine Forest

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#### Formation Name Northeastern Upland Forest

Habitat System Name: Central Appalachian Pine-Oak Rocky Woodland Habitat System Name: North Atlantic Coastal Plain Hardwood Forest Habitat System Name: North Atlantic Coastal Plain Maritime Forest

Habitat System Name: Northeastern Interior Pine Barrens

Macrogroup Name Northern Hardwood & Conifer

**Habitat System Name:** Laurentian-Acadian Pine-Hemlock-Hardwood Forest **Habitat System Name:** Northeastern Coastal and Interior Pine-Oak Forest

Macrogroup Name Plantation and Ruderal Forest

Habitat System Name: Ruderal Forest - Northern and Central Hardwood and Conifer

# Stressors Assigned to Eastern Whip-poor-will:

Stressor Priority Level based on Severity and Actionability

	Moderate Severity	High Severity
Highly Actionable	Medium-High	High
Moderately Actionable	Medium	Medium-High
Actionable with Difficulty	Low	Low

IUCN Level 1 Threat Climate Change and Severe Weather

IUCN Level 2 Threat: Habitat Shifting or Alteration

**Severity:** Moderate Severity **Actionability:** Moderately actionable

Notes: Loss of early successional habitat to forest succession

IUCN Level 1 Threat Other Options

IUCN Level 2 Threat: Lack of knowledge

Severity: Moderate Severity Actionability: Moderately actionable

IUCN Level 1 Threat Pollution

IUCN Level 2 Threat: Agricultural and Forestry Effluents

Severity: Moderate Severity Actionability: Moderately actionable

Notes: Neonoctinoid pesticides

### Species Level Conservation Actions Assigned to Eastern Whip-poor-will:

None. Only species specific conservation actions that address high (red) or medium-high (orange) priority stressors are summarized here.

#### **Guild Level Conservation Actions:**

This Species is currently not attributed to a guild.

#### **Broad Taxonomic Group Conservation Actions:**

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

#### **Habitat Based Conservation Actions:**

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife

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Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.